

CUSTOMER NO.: 38107

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of	)	Examiner: M.VU
W. RUTTEN, et al.	)	
	)	Art Unit: 2884
Serial No.: 10/560,186	)	
	)	Confirmation: 1495
Filed: December 9, 2005	)	
	)	
For: <b>DETECTOR FOR THE</b>	)	
<b>TEMPORALLY RESOLVED</b>	)	
<b>RECORDING OF</b>	)	
<b>DETECTION EVENTS</b>	)	
	)	
Date of Last Office Action:	)	
May 29, 2007	)	
	)	
Attorney Docket No.:	)	Cleveland, OH 44114
PHDE030215US/ PKRZ 2 01195	)	August 28, 2007

**AMENDMENT B**

Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This paper is responsive to the Office Action of May 29, 2007.

Amendments to the specification begin on page 2.

Amendments to the claims are reflected in the listing of claims which begins on page 3.

Remarks begin on page 8.

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**CERTIFICATE OF ELECTRONIC TRANSMISSION**

I certify that this Amendment B is being filed on the date indicated below by electronic transmission with the United States Patent and Trademark Office via the electronic filing system (EFS-Web).

August 28, 2007  
Date

Patricia A. Heim  
Patricia A. Heim

**DEPOSIT ACCOUNT**

The Patent Office is authorized to charge any fees associated with this filing to our deposit account no. **14-1270**

Douglas B. McKnight  
Douglas B. McKnight, Reg. No. 50,447